

Remarks

The Examiner has objected to the drawings as figure 8 has a lead line with no reference numeral and the reference numerals 110 and 11 have been used to designate the same part and figure 9 has used the reference numeral 20 for two parts. The Examiner has rejected claims 1-7 and 17-21 under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention due to the omission of an essential element. The Examiner has rejected claims 1-4, 7 and 17 under 35 U.S.C. §102(b) as being anticipated by United States Patent No. 6,173,771, issued to Eslinger et al., (hereinafter "Eslinger"). The Examiner has rejected claims 1-5 and 17 under 35 U.S.C. §102(b) as being anticipated by United States Patent No. 3,342,267, issued to Cotter et al., (hereinafter "Cotter"). The Examiner has rejected claims 22-24 and 28-33 under 35 U.S.C. §103(a) as being unpatentable over United States Patent No. 3,867,665 issued to Stengel et al., (hereinafter "Stengel") in view of United States Patent No. 5,839,508 issued to Tubel et al., (hereinafter "Tubel"). The Examiner has indicated that claims 34-49 are allowed. The Examiner has indicated that claims 6 and 18-21 would be allowable if rewritten to overcome the 35 U.S.C. §112, second paragraph rejection. The Examiner has indicated that claim 8-16 and 25-27

are objected to as being dependent upon a rejected base claim but would be allowable if rewritten in independent form.

Claims 1-49 were originally presented for examination. Claims 1, 9, 10, 22 and 27 have been amended by way of the present Response. No new matter is added by way of these amendments. Claims 8 and 26 have been cancelled by way of the present Response. Claims 1-7, 9-25 and 27-49 are currently pending, of which, claims 1, 22, 34 are in independent form. Favorable reconsideration of the present Response as currently constituted is respectfully requested.

Allowed Claims

The Examiner has indicated that claims 34-49 are allowed. The applicant acknowledges and appreciates the allowance of claims 34-49.

Drawing Objections

The Examiner has objected to the drawings as figure 8 has a lead line with no reference numeral and the reference numerals 110 and 11 have been used to designate the same part and figure 9 has used the reference numeral 20 for two parts. Applicant respectfully submits herewith corrected drawings for the Examiner's review. Accordingly, Applicant respectfully requests withdrawal of the outstanding drawing objections.

Rejection Under 35 U.S.C. §112, second paragraph

The Examiner has rejected claims 1-7 and 17-21 under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention due to the omission of an essential element. Applicant has amended claim 1 to incorporate the subject matter of allowable claim 8. Specifically, claim 1 now recites a rotation member having magnetic properties as suggested by the Examiner. Accordingly, Applicant respectfully requests withdrawal of the outstanding 35 U.S.C. §112, second paragraph rejection.

Rejection Under 35 U.S.C. §102(b)

The Examiner has rejected claims 1-4, 7 and 17 under 35 U.S.C. §102(b) as being anticipated by Eslinger. Applicant has amended claim 1 to incorporate the subject matter of allowable claim 8. Accordingly, Applicant believes the basis for rejecting claims 1-4, 7 and 17 under 35 U.S.C. §102(b) as being anticipated by Eslinger has been overcome.

The Examiner has rejected claims 1-5 and 17 under 35 U.S.C. §102(b) as being anticipated by Cotter. Applicant has amended claim 1 to incorporate the subject matter of allowable claim 8. Accordingly, Applicant believes the basis for rejecting claims 1-5

and 17 under 35 U.S.C. §102(b) as being anticipated by Cotter has been overcome.

Rejection Under 35 U.S.C. §103(a)

The Examiner has rejected claims 22-24 and 28-33 under 35 U.S.C. §103(a) as being unpatentable over Stengel in view of Tubel. Applicant has amended claim 22 to incorporate the subject matter of allowable claim 26. Accordingly, Applicant believes the basis for rejecting claims 22-24 and 28-33 under 35 U.S.C. §103(a) as being unpatentable over Stengel in view of Tubel has been overcome.

Allowable Claims

The Examiner has indicated that claims 6 and 18-21 would be allowable if rewritten to overcome the 35 U.S.C. §112, second paragraph rejection. Applicant has amended claim 1 to incorporate the subject matter of allowable claim 8. Claims 6 and 18-21 now depend from an allowable base claim and are therefore allowable.

The Examiner has indicated that claim 8-16 and 25-27 are objected to as being dependent upon a rejected base claim but would be allowable if rewritten in independent form. Applicant has amended claim 1 to incorporate the subject matter of allowable claim 8. Claims 9-16 now depend from an allowable base claim and are therefore allowable. Applicant has amended claim 22 to incorporate the subject matter of allowable claim 26. Claims 25

and 27 now depend from an allowable base claim and are therefore allowable.

Fee Statement

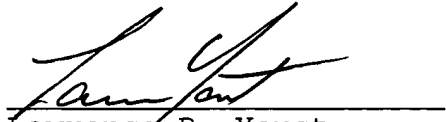
The total number of claims has been reduced and the number of independent claims remains unchanged by way of the present Response. Accordingly, Applicant believes no fees are due for the filing of this Response. If any fees are due, however, please charge our Deposit Account No. 03-1130.

Conclusion

In view of the forgoing, the Examiner is respectfully requested to reconsider and withdraw the outstanding objections and rejections to claims and allow claims 1-7, 9-25 and 27-49 presented for consideration herein. Accordingly, a favorable action in the form of an early notice of allowance is respectfully requested. The Examiner is requested to call the undersigned for any reason that would advance the instant application to issue.

Dated this 25th day of May, 2004.

Respectfully submitted:

A handwritten signature in black ink, appearing to read "Lawrence R. Youst", is written over a horizontal line.

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